

EXHIBIT 13

Gremlin-server not starting with ongdb

Asked 7 months ago Viewed 92 times

I am trying to start the Gremlin server with ONgDB. I am using Gremlin Server (v3.4.0) and ONgDB (v3.2.3). Following the conf changes, I made

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neo4j-empty.properties

```
gremlin.graph=org.apache.tinkerpop.gremlin.neo4j.structure.Neo4jGraph
gremlin.neo4j.directory=/home/rgupta/Documents/Gremlin-db/neo4j.server1
gremlin.neo4j.conf.ha.server_id=1
gremlin.neo4j.conf.ha.initial_hosts=localhost:5001\,localhost:5002\,localhost:5003
gremlin.neo4j.conf.ha.host.coordination=localhost:5001
gremlin.neo4j.conf.ha.host.data=localhost:6001
```

gremlin-server-neo4j.yaml

```
host: localhost
port: 8182
scriptEvaluationTimeout: 30000
channelizer: org.apache.tinkerpop.gremlin.server.channel.WebSocketChannelizer
graphs: {
  graph: conf/neo4j-empty.properties}
scriptEngines: {
  gremlin-groovy: {
    plugins: { org.apache.tinkerpop.gremlin.server.jsr223.GremlinServerGremlinPlugin:
    {}},
    org.apache.tinkerpop.gremlin.neo4j.jsr223.Neo4jGremlinPlugin: {},
    org.apache.tinkerpop.gremlin.jsr223.ImportGremlinPlugin: {classImports:
    [java.lang.Math], methodImports: [java.lang.Math#*]},
    org.apache.tinkerpop.gremlin.jsr223.ScriptFileGremlinPlugin: {files:
    [scripts/empty-sample.groovy]}}}
serializers:
  - { className: org.apache.tinkerpop.gremlin.driver.ser.GryoMessageSerializerV3d0,
    config: { ioRegistries:
    [org.apache.tinkerpop.gremlin.tinkergraph.structure.TinkerIoRegistryV3d0] }}
  # application/vnd.gremlin-v3.0+gryo
  - { className: org.apache.tinkerpop.gremlin.driver.ser.GryoMessageSerializerV3d0,
    config: { serializeResultToString: true }}
  # application/vnd.gremlin-v3.0+gryo-stringd
  - { className: org.apache.tinkerpop.gremlin.driver.ser.GraphSONMessageSerializerV3d0,
    config: { ioRegistries:
    [org.apache.tinkerpop.gremlin.tinkergraph.structure.TinkerIoRegistryV3d0] }} #
  application/json
  - { className: org.apache.tinkerpop.gremlin.driver.ser.GraphBinaryMessageSerializerV1
  }
  # application/vnd.graphbinary-v1.0
processors:
  - { className: org.apache.tinkerpop.gremlin.server.op.session.SessionOpProcessor,
    config: { sessionTimeout: 28800000 }}
  - { className: org.apache.tinkerpop.gremlin.server.op.traversal.TraversalOpProcessor,
    config: { cacheExpirationTime: 600000, cacheMaxSize: 1000 }}
metrics: {
```

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```

slf4jReporter: {enabled: true, interval: 180000}}
strictTransactionManagement: false
idleConnectionTimeout: 0
keepAliveInterval: 0
maxInitialLineLength: 4096
maxHeaderSize: 8192
maxChunkSize: 8192
maxContentLength: 65536
maxAccumulationBufferComponents: 1024
resultIterationBatchSize: 64
writeBufferLowWaterMark: 32768
writeBufferHighWaterMark: 65536
ssl: {
  enabled: false}

```

At the time of running the gremlin server, I get the following error:

```

[INFO] GremlinServer - 3.4.0
      \,,,/
      (o o)
-----o00o-(3)-o00o-----

[INFO] GremlinServer - Configuring Gremlin Server from conf/gremlin-server-neo4j.yaml
[INFO] MetricManager - Configured Metrics ConsoleReporter configured with report
interval=180000ms
[INFO] MetricManager - Configured Metrics CsvReporter configured with report
interval=180000ms to fileName=/tmp/gremlin-server-metrics.csv
[INFO] MetricManager - Configured Metrics JmxReporter configured with domain= and
agentId=
[INFO] MetricManager - Configured Metrics Slf4jReporter configured with
interval=180000ms and
loggerName=org.apache.tinkerpop.gremlin.server.Settings$Slf4jReporterMetrics
[WARN] DefaultGraphManager - Graph [graph] configured at [conf/neo4j-empty.properties]
could not be instantiated and will not be available in Gremlin Server. GraphFactory
message: GraphFactory could not find
[org.apache.tinkerpop.gremlin.neo4j.structure.Neo4jGraph] - Ensure that the jar is in
the classpath
java.lang.RuntimeException: GraphFactory could not find
[org.apache.tinkerpop.gremlin.neo4j.structure.Neo4jGraph] - Ensure that the jar is in
the classpath
    at
    org.apache.tinkerpop.gremlin.structure.util.GraphFactory.open(GraphFactory.java:63)
    at
    org.apache.tinkerpop.gremlin.structure.util.GraphFactory.open(GraphFactory.java:104)
    at
    org.apache.tinkerpop.gremlin.server.util.DefaultGraphManager.lambda$new$0(DefaultGraphMana
    at java.util.LinkedHashMap$LinkedEntrySet.forEach(LinkedHashMap.java:671)
    at org.apache.tinkerpop.gremlin.server.util.DefaultGraphManager.<init>
(DefaultGraphManager.java:55)
    at sun.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method)
    at
    sun.reflect.NativeConstructorAccessorImpl.newInstance(NativeConstructorAccessorImpl.java:6
    at
    sun.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAccesso
    at java.lang.reflect.Constructor.newInstance(Constructor.java:423)
    at org.apache.tinkerpop.gremlin.server.util.ServerGremlinExecutor.<init>

```

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```

python - GremlinServer not starting with ongdb - Stack Overflow
[INFO] ServerGremlinExecutor - Initialized Gremlin thread pool. Threads in pool named
with pattern gremlin-*
Exception in thread "main" java.lang.IllegalStateException:
java.lang.ClassNotFoundException:
org.apache.tinkerpop.gremlin.neo4j.jsr223.Neo4jGremlinPlugin
    at
org.apache.tinkerpop.gremlin.groovy.engine.GremlinExecutor.initializeGremlinScriptEngineMa

    at org.apache.tinkerpop.gremlin.groovy.engine.GremlinExecutor.<init>
(GremlinExecutor.java:108)
    at org.apache.tinkerpop.gremlin.groovy.engine.GremlinExecutor.<init>
(GremlinExecutor.java:77)
    at
org.apache.tinkerpop.gremlin.groovy.engine.GremlinExecutor$Builder.create(GremlinExecutor.

    at org.apache.tinkerpop.gremlin.server.util.ServerGremlinExecutor.<init>
(ServerGremlinExecutor.java:128)
    at org.apache.tinkerpop.gremlin.server.GremlinServer.<init>(GremlinServer.java:122)
    at org.apache.tinkerpop.gremlin.server.GremlinServer.<init>(GremlinServer.java:86)
    at org.apache.tinkerpop.gremlin.server.GremlinServer.main(GremlinServer.java:345)
Caused by: java.lang.ClassNotFoundException:
org.apache.tinkerpop.gremlin.neo4j.jsr223.Neo4jGremlinPlugin
    at java.net.URLClassLoader.findClass(URLClassLoader.java:381)
    at java.lang.ClassLoader.loadClass(ClassLoader.java:424)
    at sun.misc.Launcher$AppClassLoader.loadClass(Launcher.java:349)
    at java.lang.ClassLoader.loadClass(ClassLoader.java:357)
    at java.lang.Class.forName0(Native Method)
    at java.lang.Class.forName(Class.java:264)
    at
org.apache.tinkerpop.gremlin.groovy.engine.GremlinExecutor.initializeGremlinScriptEngineMa

... 7 more
[INFO] OpLoader - Adding the standard OpProcessor.
[INFO] OpLoader - Adding the session OpProcessor.
[INFO] OpLoader - Adding the traversal OpProcessor.
[INFO] GremlinServer - Shutting down OpProcessor[]
[INFO] GremlinServer - Shutting down OpProcessor[session]
[INFO] GremlinServer - Shutting down OpProcessor[traversal]
[INFO] GremlinServer - Shutting down thread pools.
Exception in thread "gremlin-server-shutdown" java.lang.NullPointerException
    at org.apache.tinkerpop.gremlin.server.GremlinServer.stop(GremlinServer.java:255)
    at
org.apache.tinkerpop.gremlin.server.GremlinServer.lambda$new$0(GremlinServer.java:103)
    at java.lang.Thread.run(Thread.java:748)

```

I also tried ONgdb (neo4j) with different gremlin server versions like v3.3.0 and v3.3.1

python

neo4j

gremlin-server

edited Feb 27 at 15:27



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asked Feb 21 at 8:41

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368 1 20